

Converting Colors

Hex(88AA8E)

Have a look what the booklet for
Hex(88AA8E) contains.

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Color

Hex(88AA8E)

Conversions

Conversions Part 1

Format	Color
Hex	88AA8E
RGB	136, 170, 142
RGB Percent	53%, 67%, 56%
CMY	0.4667, 0.3333, 0.4431
CMYK	0.20, 0.00, 0.16, 0.33
HSL	131°, 17%, 60%
HSV	131°, 20%, 67%
XYZ	29.4106, 35.9367, 30.9776
YIQ	156.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

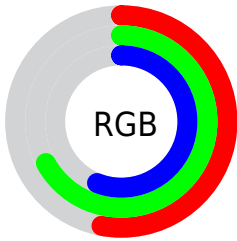
Format	Color
RYB	136, 165, 170
Decimal	8956558
CIELab	66.47, -17.29, 10.65
CIELCh	66, 20.310, 148.368
Yxy	35.9367, 0.3053, 0.3731
Android (android.graphics.Color)	4287146638 (0xFF88AA8E)
YUV	156.6420, -7.2185, -18.1030
Hunter-Lab	59.9472, -17.3342, 11.3251

Details

The Hex color **88AA8E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AA88A4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BEE1C4**, and **56765C** is the 20% darker color. If you saturate the color by 10%, you get **77AA80**, and if you desaturate by 10%, it is **99AA9C**.

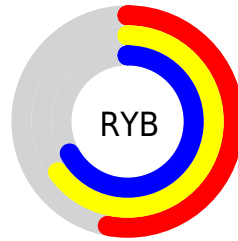
Distribution



Red (53%)

Green (67%)

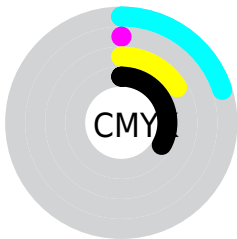
Blue (56%)



Red (53%)

Yellow (65%)

Blue (67%)

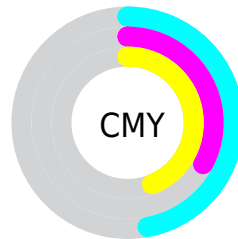


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AA8E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 88AA8E by changing the saturation by 10% instead.

■ 88AA8E

■ 88AA8E

FFFFFF

■ 6E8F74

■ BEE1C4

■ 56765C

■ DAFEE0

■ 3E5D44

■ F6FFFC

■ 27452E

■ 112F19

■ 001B00

■ 000000

■ 88AA8E

■ 88AA8E

■ 77AA80

■ 99AA9C

66AA72

AAAAAA

55AA64

BBAAB8

44AA56

CCAAC6

33AA48

DDAAD4

22AA3A

EEAAE2

11AA2C

FFAAF0

00AA1E

FFAAFE

FFAAFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DA681



88AA8E



76ACA0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88AA8E



8BA4C6



C79691

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88AA8E



AA88A4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C595A3



88AA8E



A49DC2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88AA8E



76A9C0



B898B5



C09A83

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88AA8E



70ACAC



B898B5



C89597

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88AA8E



D1DED3



A4AA88



68706A



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88AA8E



A9DEB2



88AA9F



4C544D



00941A



001404

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AA88A4



DEA9D4



AA8893



544C53



94007A



140011

Previews

White Background



This preview shows how the Hex color 88AA8E looks on a white background.

Color Contrast Check

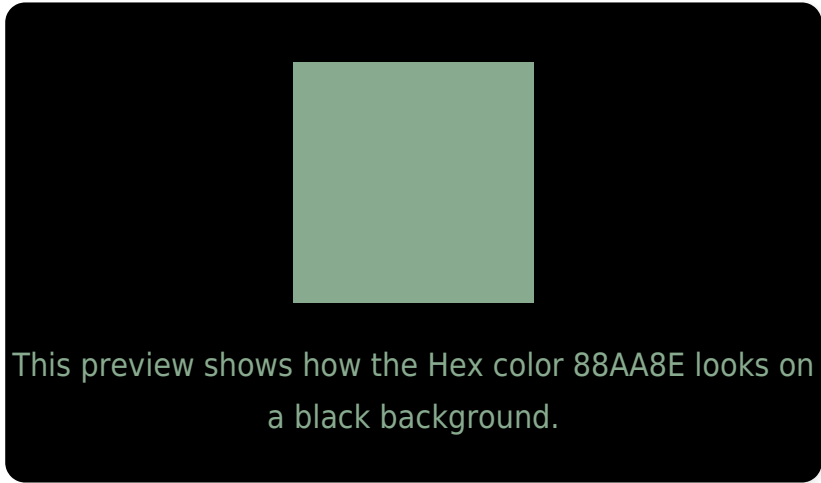
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

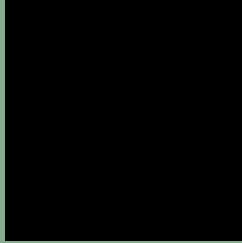
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88AA8E Background



This preview shows how black text looks on a background with the Hex color 88AA8E.

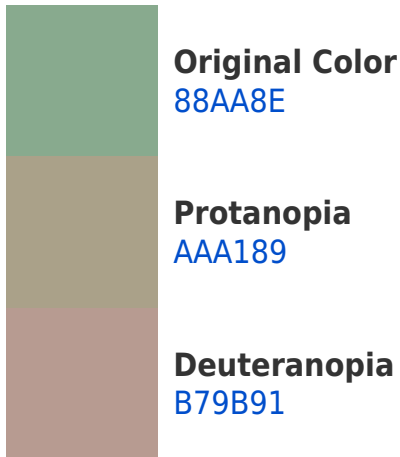


This preview shows how white text looks on a background with the Hex color 88AA8E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

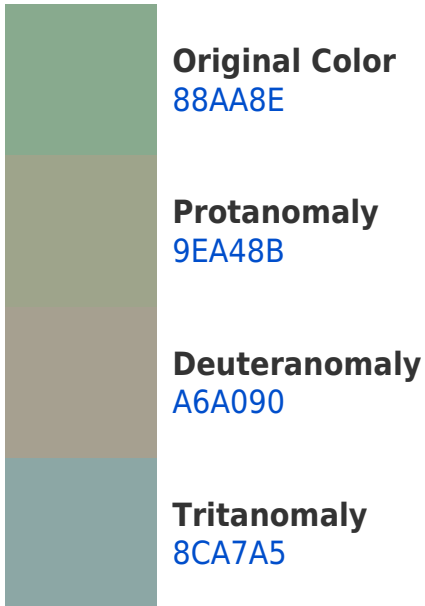
Dichromacy





Tritanopia
8EA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AA8E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #88AA8E looks like.

```
.text, #text, p{  
    color:#88AA8E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #88AA8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AA8E
}
```

Border

The CSS property to change the border of an element to Hex 88AA8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88AA8E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#88AA8E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #88AA8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AA8E; -webkit-box-shadow:4px 4px  
4px 4px #88AA8E; box-shadow:4px 4px 4px  
4px #88AA8E }
```

Background

The CSS property to change the background color of an element to Hex 88AA8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AA8E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#88AA8E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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